

6300 SERIES LINE MATRIX PRINTERS



Up to 1200 lpm

Workloads up to 345,000 pages per month

Rugged and reliable with the lowest cost of operation

Straight paper path for jam-free operation

Auto-Gap automatically sets the correct print gap based on form thickness

Outstanding print quality with clean-hands ribbon cartridge

ECONOMICAL SOLUTIONS FOR HIGH-VOLUME, MISSION CRITICAL IMPACT PRINTING

MISSION CRITICAL IMPACT PRINTING

The 6300 Series accommodates the most demanding applications in the harshest environments. With their rugged and efficient design, they provide the most reliable and economical printing solution.

AUTO-GAP

The 6306 and 6312 line printers are the first and only line printers to offer Auto-Gap which simplifies operator set-up and printer use by setting the optimum print gap based on the form thickness. For forms with varying thicknesses, the Auto-Gap feature detects and sets a variable print gap to produce the optimum print quality on all portions of form, from label to tip-on cards, and more.

PATENTED SMART RIBBON

The patented Smart Ribbon® is available on the 6312 and ensures a uniformly high contrast over the ribbon's life – the last form looks as good as the first. This long-life ribbon cartridge significantly reduces user intervention and increases productivity.

EXCEPTIONAL CONNECTIVITY AND COMPATIBILITY

The 6306 and 6312 are available with serial and parallel interfaces, user installable Ethernet, Twinax/Coax, and IPDS for Ethernet and the widest range of standard emulations. And to complete the long list of features, the ribbon monitor provides ribbon status to insure print quality and improve efficiency.

Available Configuration.....6306: Available in 6 configurations
6312: Available in 4 configurations

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Print Speed	6306: 600 lpm 6312: 1200 lpm	Paper Drive	Straight paper path, one set of tractors, forms position retained in non-volatile memory
Graphic Speed	6306: 75 ipm 6312: 150 ipm	Paper Type	Continuous
Print Method	Line impact dot matrix	Paper Weight	15 to 100 lbs. Bond (65 to 365 gm ²)
Resolution	240 x 288 dpi	Paper Size	Width: 3" - 18.7", Length: 1 - 255 lines
Character Density	5, 6, 6.7, 7.5, 8.3, 8.6, 10, 12, 13.3, 15, 16.7, 17.1, 20	Printable Area	Up to 13.6" wide
Line Density	1.5, 2, 3, 4, 5, 6, 8, 9, 10, 12 (plus variable line spacing)	Physical Weight	Table top: 125 lbs.; open pedestal: 170 lbs.; enclosed pedestal: 170 lbs.
Character Modes	Constant density fonts; enhanced fonts	Physical Size	Table top: 29" x 24" x 13"; open pedestal: 29" x 30" x 40"; enclosed pedestal: 29" x 30" x 40"
Character Sets	Over 1000 character sets	Power Voltage	90 to 130V / 180 to 264V
Character Styles	Bold, italic, superscript, subscript, underline, overline, strike through	Power Frequency	50/60 Hz (auto-ranging)
Printhead Type	Shuttle	Compliance	Ozone-free, RoHS, Microsoft, ISO-compliant, Meditech approved
Memory	32MB	Workload	6306: 175,000 pages per month 6312: 345,000 pages per month
Standard Connectivity	Serial RS232 (up to 38.4K baud) and IEEE 1284 compliant parallel (both ports hot, active port selected automatically)	Reliability MTBF	16,000 hours @ 25% duty cycle, 25% page density
Optional Connectivity	Coax, Twinax, Ethernet 10BASE-T / 100BASE-T	Drivers	Windows 2000, XP, Vista, Windows 7, Server 2003, Server 2008; AS400; SAP; AIX; LINUX; UNIX
Standard Emulation	Tally ANSI, Tally Dot Matrix Printer, Printronix P600/ P5000/ P6000/ P series, HP 2564C, DEC LG01, Epson FX1180, Genicom ANSI, IBM Propinter III XL. Graphics: Tally Industrial Graphics; QMS CODE V Version 2; Printronix PGL	Temperature	10°C to 40°C (operating); -40°C to 66°C (non-operating)
Optional Emulation	Coax SCS, Coax IPDS, Twinax SCS, Twinax IPDS, LAN IPDS	Humidity	10% to 90% non-condensing (operating); 5% to 95%
Fonts	Draft, Data Processing, Courier, Gothic, OCR A & B; Barcodes: Code 39, Code 128, Interleaved 2 of 5, UPC-A, UPC-E, EAN 8, EAN 13, EAN 128, Codabar, MSI, PDF-417, POSTNET, Intelligent Mail Barcode	Acoustic	6306: table top: 55 dBA; open pedestal: 55 dBA; enclosed pedestal: Less than 52 dBA 6312: table top: 60 dBA; open pedestal: 60 dBA; enclosed pedestal: 55 dBA per ISO 7779
Consumables	Easy-load, Smart Ribbon clean-hands cartridges at up to 250 million characters; ribbon fault detection	Warranty	For warranty information go to www.tallygenicom.com
STD Paper Handling	Auto-Gap, paper out and paper motion detection	Option 1	Internal Ethernet interface kit
Number of Copies	Up to 6-part forms	Option 2	Twinax / Coax interface kit
Form Thickness	0.025" maximum forms thickness	Option 3	IPDS for Twinax/Coax or Ethernet equipped printer
		Option 4	TGNet 10/100 BaseT external print server

For further information about our products and services, please visit our website at:
www.tallygenicom.com

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